

ABSTRACT

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Title of devise: SUPERCHARGER OF ENGINE

Application number: 63(1988)-27617

Date of filing: 03.03.1988

Applicant: Komatsu Ltd.

Creator: OZAWA GODO

Creator: ITO TAKUMI

Claim: A supercharger of an engine which comprises directly connecting a high speed power generator 3 to a turbine 1 driven by an exhaust gas of the engine 2; charging electric power generated by the high speed power generator 3 to a battery 4; and directly connecting a compressor 9 for pressurizing air sucked by an air cleaner 7 and feeding it to the engine to a high speed motor 5; said high speed motor 5 is driven making the battery 4 as a power source while being controlled by an electronic control unit 6.